

Twyford,
Hants.

June, 1942.

Annual Report of the
Medical Officer of Health
for 1941.



Ladies and Gentlemen,

I beg to submit my Annual Report for 1941. The report is further curtailed as directed by the Ministry of Health, but all records have been kept for further reference if required.

I am, Ladies and Gentlemen,
Your obedient Servant,

G. A. E. ROBERTS, D.P.H.

Statistics of Area.

Area.....110,436 acres
Rateable Value at 31st December, 1941.....£243,495
Sum represented by a Penny Rate.....£978

	Total	M.	F.	Total	M.	F.
Live (Legitimate.....	666	346	320	631	334	297
Births(Illegitimate.....	39	22	17	39	22	17
Still (Legitimate.....	17	8	9			
Births(Illegitimate.....	2	1	1			

	Total	M.	F.
Deaths.....	450	254	196

Deaths from puerperal causes:-

No. 29. Puerperal sepsis.....0
No. 30. Other puerperal causes.....2
Total.....2

Deaths from Cancer (all ages).....67
" " Measles " " 2
" " Whooping Cough (all ages)..... 3
" " Diarrhoea (under 2 years of age)..... 0

The following ~~table shows the comparison of some of the above figures compared with those~~ rates are
for the whole of England and Wales.

	Per 1,000 Population		Per 1,000 Live Births
	Birth Rate	Death Rate	Infant Mortality
England and Wales	14.2	12.9	59

This year is satisfactory from a Public Health point of view. The birth rate is higher. Death rate and infant mortality is lower than the previous year. The chief difference in the causes of death is the higher incidence of Pneumonia, Cancer, and Premature Birth in the female and Bronchitis and Inter Vascular Lesions in the male. Male causes of death are in many cases identical with those of the previous year, while in both male and female there is a marked reduction in unspecified causes.

Causes of Death	Males	Females.
All Causes	254	196
1. Typhoid and paratyphoid.....	-	-
2. Cerebro Spinal Fever.....	-	-
3. Scarlet Fever.....	-	-
4. Whooping Cough.....	1	2
5. Diphtheria.....	2	-
6. Tuberculosis of Respiratory System.....	12	4
7. Other forms of Tuberculosis.....	2	1
8. Syphilitic Disease.....	2	-
9. Influenza.....	1	2
10. Measles.....	2	-
11. Acute Polio-myelitis and Polio encephalitis (Infantile paralysis).....	-	-
12. Acute Infective Encephalitis (Sleepy sickness).....	-	-
13. Cancer of Baccal Cavity and Oesophagus (M) uterus (F)	4	6
14. Cancer of Stomach and Duodenum.....	6	1
15. Cancer of Breast.....	-	10
16. Cancer of other sites.....	25	15
17. Diabetes.....	2	2
18. Inter Cranial Vascular Lesions.....	24	17
19. Heart Disease.....	54	51
20. Other Diseases of Circulatory System.....	5	4
21. Bronchitis.....	11	9
22. Pneumonia.....	11	17
23. Other Respiratory Diseases.....	7	1
24. Ulcer of Stomach or Duodenum.....	2	-
25. Diarrhoea, under 2 years.....	-	-
26. Appendicitis.....	3	-
27. Other digestive Diseases.....	6	5
28. Nephritis.....	7	5
29. Puerperal & Post-abortive Sepsis.....	-	-
30. Other Maternal Causes.....	-	2
31. Premature Birth.....	2	8
32. Congenital Malformations, Birth Injury, Infantile Disease.....	6	1
33. Suicide.....	1	1
34. Road Traffic Accidents.....	5	1
35. Other Violent Causes.....	19	7
36. All other Causes.....	32	24

Deaths of Infants under 1 year.

Legitimate.....	12	15
Illegitimate.....	3	1
Total.....	15	16

The deaths in the above table include residents who died outside and exclude non residents who died within the district. Non civilian are excluded.

Water Supply.

The water supply has been satisfactory and there has been no serious pollution of rivers or streams.

Samples of water from the public and other supplies have been frequently analysed.

Sewerage and Drainage.

The public systems remain the same and have worked satisfactorily. The Alresford sewage scheme is now in operation and progress is being made in connecting premises to the sewer. Some nuisances have occurred in the West End parish from overflowing cesspools, and are bound to recur occasionally until we are able to proceed with the sewerage system which had to be postponed.

Prevalence of, and Control over, Infectious and other Diseases.

The following table gives particulars of cases of infectious disease notified excluding Tuberculosis, for which a separate table is given:-

	Notified	Removed to Hospital	Deaths
Scarlet Fever.....	41	35	-
Diphtheria.....	13	13	2
Pneumonia.....	22	1	28
Erysipelas.....	8	-	-
Puerperal Pyrexia.....	7	3	-
Typhoid and paratyphoid.....	2	2	-
Infantile Paralysis.....	-	-	-
Cerebro Spinal Fever.....	4	4	-
Measles.....	568	-	2
Whooping Cough.....	177	-	3

Only certain forms of pneumonia are notifiable, but the deaths are from all forms.

All cases of infectious disease, with the exception of measles and whooping cough have been personally visited and advice given as to the necessary precautions to be taken.

Measles and Whooping Cough.

Measles and whooping cough were prevalent throughout the year; there were two deaths from measles and three from whooping cough.

Scarlet Fever.

The forty-one cases notified were spread out in various parts of the District and there was no serious outbreak.

Diphtheria.

Thirteen cases were notified only one of which had been immunised. They were all removed to hospital and swabs taken of contacts.

Cerebro-Spinal Fever.

Four cases were notified in two parishes. They were removed to hospital and there were no further cases amongst the contacts.

Diphtheria Immunisation.

The number of children completely treated under the Council's scheme during the year was 3,576. This scheme now includes children up to the age of 15 years.

Paratyphoid.

Two cases were notified in 2 parishes, one having contracted the disease in another area. Both were removed to hospital.

Tuberculosis.

The following table refers to new cases and mortality during the year.

New Cases				Deaths			
Pulmonary.		Non Pulmonary		Pulmonary.		Non Pulmonary	
M.	F.	M.	F.	M.	F.	M.	F.
15	16	4	2	12	4	2	1

All cases of Tuberculosis are I believe notified to me. There has been no extensive incidence of, or mortality from, tuberculosis in any particular occupation in the area.

FACTORIES, WORKSHOPS AND WORKPLACES.

Inspection of Factories, Workshops and Workplaces.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Occupiers prosecuted (4)
Factories (With Mechanical Power)	32	-	-
Factories (Without Mechanical Power)	111	5	-
Other premises under the Act ... (Including works of building and engineering construction but not including outworkers' premises)	23	2	-
Total	166	7	-

G. A. F. ROBERTS,
Medical Officer of Health.

June, 1942.

SANITARY INSPECTOR'S REPORT, 1941.

Ladies and Gentlemen,

I beg to report briefly the year's work of sanitary administration as shown in the routine inspections carried out in the district during the year which are tabulated below:-

Statute	Nature of Visits	No of Inspections	Samples Taken
Milk and Dairies Order, 1926.	(a) Inspections for reconstructions alterations, and cleanliness (b) Number of alterations and improvements to dairy premises	282 4	
Factories Act, 1937	Routine Inspection of premises Defects of want of cleanliness remedied	53 7	
Shops Act, 1934	Routine inspection of premises	160	
Petroleum Act, 1928	Examination of sites of premises proposed to be used for the storage of petrol	4	
Meat Regulations.	Inspection of Slaughterhouses) Knackers' Yards) Butchers' Shops) Food Stores)	9	
Food and Drugs Act, 1938	Inspection of Food	420	
Housing Act, 1936. Part II	(a) Inspection of Cottages (b) Re-inspection of Cottages	54 29	
P. H. Acts, 1936	(a) Drainage Survey Inspections (b) Alteration, Inspection and testing of drains (c) Nuisances found and remedied (d) Re-inspection of premises (e) Water Supply Inspection (f) Smoke Observations	22 10 130 1501 18 -	
Infectious Diseases (Prevention) Acts	Disinfection of Premises	69	
Interviews		49	
	Samples of Well-water examined Number reported polluted	14	5
Total		2835	5

I am, Ladies and Gentlemen,
Your obedient Servant,
FRANK HURST, M.S.I.A.

